


# DHANUNJAYA M

SDET 1

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 Tirupati

## SKILLS

- Playwright
- Selenium WebDriver
- Pytest
- Requests
- REST API Testing
- Manual Testing
- Test Automation
- Functional Testing
- Regression Testing

## TOOLS

- Jenkins
- Postman
- Github
- MongoDB
- Mysql
- JIRA

## PROGRAMMING LANGUAGE

Python, javascript

## EDUCATION

Bachelor of Technology

## PROFILE SUMMARY

Software Development Engineer in Test (SDET-1) with 2+ years of experience in manual and automated testing. Strong foundation in manual testing with expertise in test case design, execution, and defect tracking. Proficient in test automation using Playwright, Pytest, and Python for web and API testing. Experience with basic CI/CD integration and working in Agile environments. Passionate about delivering high-quality software and continuously improving testing processes.

## EXPERIENCE

### SDET -1

#### SPROUTS AI // Remote

APR 2024 – JAN 2026

Worked on automating web and API test scenarios for a SaaS product, focusing on improving test coverage, reliability, and release confidence. Developed automation frameworks using Playwright and Requests library with Python and Pytest. Integrated automated tests with Jenkins for basic CI/CD support and collaborated with cross-functional teams to ensure quality delivery.

- Developed and maintained **web automation framework** using **Playwright, Pytest, and Python**, and **API automation framework** using **Requests library**, automating 100+ test cases each for critical workflows, authentication, and CRUD operations
- Designed frameworks to support **parallel test execution**, reducing overall test

<div><b>(B.Tech)</b> Hindustan University 2016–2020</div> <div><b>Higher Secondary Education (Class 12th)</b> NRI college MPC 2014</div>	<div>execution time and improving testing efficiency</div> <ul style="list-style-type: none"><li>• Integrated automated tests with <b>Jenkins</b> for triggering test runs and basic CI/CD support</li><li>• Analyzed test execution results, debugged failures, and maintained test stability across regression cycles</li><li>• Collaborated with development and product teams to align test automation with feature requirements and business logic</li></ul>
<div><b>LANGUAGES</b></div> <div>Telugu (Native)</div> <div>English (Fluent)</div> <div>Tamil (Basic)</div>	<div><b>Manual QA Tester</b> <b>SPROUTS AI</b> // Remote AUG 2023 – MAR 2024</div> <div>Worked on manual testing of a SaaS product by understanding business requirements, user workflows, and risk areas. Designed and executed comprehensive test cases to ensure feature stability and quality before releases. Collaborated with developers and product teams to identify defects and validate fixes.</div>
<div><b>PROJECTS</b></div> <div><a href="#">FlowHub – API Testing &amp; Automation</a></div>	<ul style="list-style-type: none"><li>• Analyzed product requirements and user stories to design <b>300+ manual test cases</b> covering functional, regression, and exploratory testing scenarios</li><li>• Performed end-to-end testing of critical workflows and identified edge cases from end-user and system perspectives</li><li>• Logged and tracked <b>100+ defects</b> in <b>JIRA</b> with clear reproduction steps, evidence, and impact analysis</li><li>• Conducted <b>manual API testing</b> using <b>Postman</b> to validate request/response behavior and data integrity</li><li>• Collaborated with developers and product stakeholders to clarify requirements, validate fixes, and ensure quality delivery</li></ul>